Figure 1: pMS Phage Display Vector. Pro = Lac Z promoter. L1 = Omp A leader. L2 = Pel B leader. Light = light chain. Heavy = heavy chain.

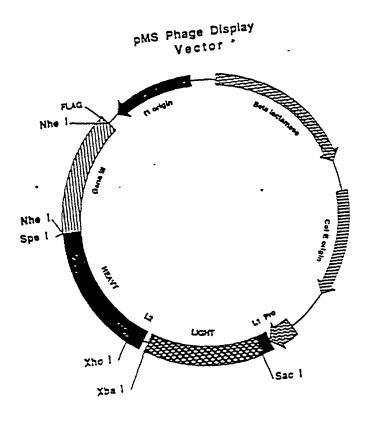
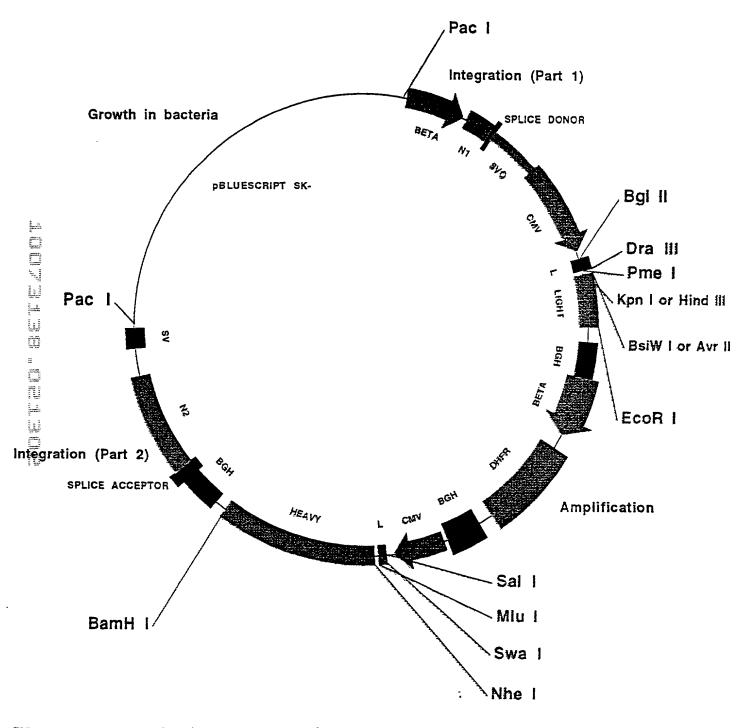


FIGURE 2

NEOSPLA



CMV = Cytomegalovirus promoter/enhancer

BETA = Mouse Beta globin major promoter

SVO = SV40 origin

BGH = Bovine growth hormone polyadenylation

SV = SV40 polyadenylation

N1 = Neomycin phosphotransferase exon 1 N2 = Neomycin phosphotransferase exon 2

LIGHT = Human immunonoglobulin kappa or lambda constant region

DHFR = Dihydrofolate Reductase

HEAVY = Human immunonoclobulin damma 1 or carry 4 22

FIGURE 3a

Length of 7C10 light/Primatized: 705 bp; Listed from: 1 to: 705; Translated from: 1 to: 703 (Entire region);

Genetic Code used: Universal; Fri, May 26, 1995 11:11 AM

GLLLLWLPG L P Q L Α Frame 1 M R V ATG AGG GTC CCC GCT CAG CTC CTG GGG CTC CTG CTC TGG CTC CCA GGT GCA CGA 54 18 27 36 45 S P V P P v s G Y TGT GCC TAT GAA CTG ACT CAG CCA CCC TCG GTG TCA GTG TCC CCA GGA CAG ACG GCC AGG ATC 99 108 90 72 81 W Y Y V H R N E TCGGDNS ACC TGT GGG GGA GAC AAC AGT AGA AAT GAA TAT GTC CAC TGG TAC CAG CAG AAG CCA GCG CGG 171 162 153 144 P E R I S G L V I Y D D S D R P GCC CCT ATA CTG GTC ATC TAT GAT GAT AGT GAC CGG CCC TCA GGG ATC CCT GAG CGA TTC TCT 225 216 207 G V E A G D \mathbf{T} Α Ŀ I N ${f T}$ G N GGC TCC AAA TCA GGG AAC ACC GCC ACC CTG ACC ATC AAC GGG GTC GAG GCC GGG GAT GAG GCT ___252 288 279 270 P V F G G A S D H V W D R GAC TAT TAC TGT CAG GTG TGG GAC AGG GCT AGT GAT CAT CCG GTC TTC GGA GGA GGG ACC CGG 360 351 342 **315** 324 333 F K A A P S V T L VMT V L G Q P GTG ACC GTC CTA GGT CAG CCC AAG GCT GCC CCC TCG GTC ACT CTG TTC CCG CCC TCC TCT GAG 423 <u>__</u>378 396 414 387 E L Q A N K A T L V C L I F Y P s D GAG CTT CAA GCC AAC AAG GCC ACA CTG GTG TGT CTC ATA AGT GAC TTC TAC CCG GGA GCC GTG 495 477 486 468 459 450 E T T T S S P V K A G V T V A W K A D ACA GTG GCC TGG AAG GCA GAT AGC AGC CCC GTC AAG GCG GGA GTG GAG ACC ACC ACA CCC TCC 540 522 531 513 S L T P E S Y Ŀ A A S N K Y AAA CAA AGC AAC AAC AAG TAC GCG GCC AGC AGC TAC CTG AGC CTG ACG CCT GAG CAG TGG AAG N 621 594 603 585 576 STVEK Q V T H E G Y S С SHRS TCC CAC AGA AGC TAC AGC TGC CAG GTC ACG CAT GAA GGG AGC ACC GTG GAG AAG ACA GTG GCC 648 657 666 675 639

P T E C S .
CCT ACA GAA TGT TCA TGA
693 702

Length of 7C10 heavy/Primatized: 1431 bp; Listed from: 1 to: 1431; Translated from: 1 to: 1429 (Entire region); Genetic Code used: Universal; Fri, May 26, 1995 11:11 AM

Frame 1 M K W F F L LLV ATG AAA CAC CTG TGG TTC TTC CTC CTG GTG GCA GCT CCC AGA TGG GTC CTG TCC 27 36 54 G E G L S E L CAG GTG AAG CTG CAG CAG TGG GGC GAA GGA CTT CTG CAG CCT TCG GAG ACC CTG TCC CGC ACC 72 81 90 99 G G S I S G Y Y Y WT TGC GTT GTC TCT GGT GGC TCC ATC AGC GGT TAC TAC TGG ACC TGG ATC CGC CAG ACC CCA 144 153 162 171 W Ε I G H I N Α N GGG AGG GGA CTG GAG TGG ATT GGC CAT ATT TAT GGT AAT GGT GCG ACC ACC AAC TAC AAT CCC 207 216 225 S L K V S ISKD T K N F TCC FIC AAG AGT CGA GTC ACC ATT TCA AAA GAC ACG TCC AAG AAC CAG TTC TTC CTG AAC TTG 270 279 288 A V Y Y C \mathbf{A} Α R G ₽ R AAT TCT GTG ACC GAC GCG GAC ACG GCC GTC TAT TAC TGT GCG AGA GGC CCT CGC CCT GAT TGC 324 333 342 351 Y W V V C G G D W P G G D ACA, ACC ATT TGT TAT GGC GGC TGG GTC GAT GTC TGG GGC CCG GGA GAC CTG GTC ACC GTC TCC 396 405 K P s v F P L G P S S A K S TCA GCT AGC ACC AAG GGC CCA TCG GTC TTC CCC CTG GCA CCC TCC TCC AAG AGC ACC TCT GGG 459 450 468 G С L V K D Y F P E Α P T V V GGC ACA GCG GCC CTG GGC TGC CTG GTC AAG GAC TAC TTC CCC GAA CCG GTG ACG GTG TCG TGG 504 513 522 531 540 G V H TFPAV L Q AAC TCA GGC GCC CTG ACC AGC GGC GTG CAC ACC TTC CCG GCT GTC CTA CAG TCC TCA GGA CTC 567 576 585 594 603 612 T V P S S S L G TAC TCC CTC AGC AGC GTG GTG ACC GTG CCC TCC AGC AGC TTG GGC ACC CAG ACC TAC ATC TGC 639 648 657 666 N T K V D P K K K A Ε AAC GTG AAT CAC AAG CCC AGC AAC ACC AAG GTG GAC AAG AAA GCA GAG CCC AAA TCT TGT GAC 702 711 720 729 738 T H C P P P E ₽ A L G G P S AAA ACT CAC ACA TGC CCA CCG TGC CCA GCA CCT GAA CTC CTG GGG GGA CCG TCA GTC TTC CTC 774 765 783 792 K D T L M I S R T P E TTC CCC CCA AAA CCC AAG GAC ACC CTC ATG ATC TCC CGG ACC CCT GAG GTC ACA TGC GTG GTG 837 846 855 864 PEVK F N W Y E D V D G GTG GAC GTG AGC CAC GAA GAC CCT GAG GTC AAG TTC AAC TGG TAC GTG GAC GGC GTG GAG GTG

891

900

909

918

927

FIGURE 3b (Continued)

HNAKTKPREEQYN ST Y R V CAT AAT GCC AAG ACA AAG CCG CGG GAG GAG CAG TAC AAC AGC ACG TAC CGT GTG GTC AGC GTC 945 954 963 972 981 990 999 L T V L H Q D W L N G K E Y K C K V S N K CTC ACC GTC CTG CAC GAC TGG CTG AAT GGC AAG GAG TAC AAG TGC AAG GTC TCC AAC AAA 1008 1017 1026 1035 1044 P K T Α I Ē I SKAKGQPREP GCC CTC CCA GCC CCC ATC GAG AAA ACC ATC TCC AAA GCC AAA GGG CAG CCC CGA GAA CCA CAG 1071 1080 1089 1098 1107 1116 VYTLPPSR DELTKNQVSLTCL GTG TAC ACC CTG CCC CCA TCC CGG GAT GAG CTG ACC AAG AAC CAG GTC AGC CTG ACC TGC CTG 1161 1152 1170 V K G F Y P S D I A V E W E S N G Q GTC AAA GGC TTC TAT CCC AGC GAC ATC GCC GTG GAG TGG GAG AGC AAT GGG CAG CCG GAG AAC 1206 1215 1224 1233 1242 NIYKTTPPVLDSDGSFFLY AAC TAC AAG ACC ACG CCT CCC GTG CTG GAC TCC GAC GGC TCC TTC TTC CTC TAC AGC AAG CTC 1260 1269 1278 1287 1296 1305 TUVDKSRWQQGNVFSCSVMHEA ACC GTG GAC AAG AGC AGG TGG CAG CAG GGG AAC GTC TTC TCA TGC TCC GTG ATG CAT GAG GCT 1332 1341 1350 1359 1368 1377 LHN H Y T Q K S L S P G CTG CAC AAC CAC TAC ACG CAG AAG AGC CTC TCC CTG TCT CCG GGT AAA TGA 1395 1404 1413 1422

FIGURE 4a

Length of 7B6 light/Primatized: 720 bp; Listed from: 1 to: 720; Translated from: 1 to: 718 (Entire region); Genetic Code used: Universal; Fri, May 26, 1995 11:10 AM

L G L L L C V L P A O L Ĺ Frame 1 M S ATG AGC CTC CCT GCT CAG CTC CTC GGG CTG CTA TTG CTC TGC GTC CCC GGG TCC AGT 18 27 36 45 54 S L P I T P G E Ρ Α E V V M T Q S P L GGG GAA GTT GTG ATG ACT CAG TCT CCA CTG TCC CTT CCC ATC ACA CCT GGA GAG CCG GCC TCC 81 90 99 108 T s L K H S N G D L s s Q S C R ATC TCC TGT AGG TCT AGT CAA AGC CTT AAA CAC AGT AAT GGA GAC ACC TTC CTG AGT TGG TAT 171 144 153 162 K V S N R S L I Y D 198 . 207 vwp d R F S G T D F T L K I S G A G GTC CCA GAC AGA TTC AGC GGC AGT GGG GCA GGG ACA GAT TTC ACA CTG AAA ATC AGC GCA GTG 306 270 279 288 297 261 A E D V G V Y F C G Q G T R \mathbf{T} P P GAG GCT GAA GAT GTT GGG GTT TAT TTC TGC GGG CAA GGT ACA AGG ACT CCT CCC ACT TTC GGC **315** 333 342 351 324 I K R T V A A P S V F G G T K V E GGA GGG ACC AAG GTG GAA ATC AAA CGT ACG GTG GCT GCA CCA TCT GTC TTC ATC TTC CCG CCA 432 423 414 387 396 405 N SVVCL Ŀ N L K S G T A TCT GAT GAG CAG TTG AAA TCT GGA ACT GCC TCT GTT GTG TGC CTG CTG AAT AAC TTC TAT CCC 495 477 486 459 468 450 L O S G N V O K V D N A K W AGA GAG GCC AAA GTA CAG TGG AAG GTG GAT AAC GCC CTC CAA TCG GGT AAC TCC CAG GAG AGT 540 522 531 513 T Y S L S S ${f T}$ T VTEQDSKD S 585 594 603 612 K H K V Y A C E V T H Q G L S S P GCA GAC TAC GAG AAA CAC AAA GTC TAC GCC TGC GAA GTC ACC CAT CAG GGC CTG AGC TCG CCC 657 666 675 630 639 648 TKSFNRG E GTC ACA AAG AGC TTC AAC AGG GGA GAG TGT TGA 702 711 693

Length of 7B6 heavy/Primatized: 1437 bp; Listed from: 1 to: 1437; Translated from: 1 to: 1435 (Entire region); Genetic Code used: Universal; Fri, May 26, 1995 11:09 AM

ame 1 M G I L L F L V V T A A ATG GGT TGG AGC CTC ATC TTG CTC TTC CTT GTC GCT GTT GCT ACG CGT GTC CAG TGT 36 27 18 45 E S G G G Ĺ V P G G Ŀ R Q L V JAG GTG CAA CTG GTG GAG TCT GGG GGA GGC TTG GTC CAG CCT GGC GGG TCC CTG AGA GTC TCC 90 99 81 108 M Y S D W F G FT IGT GCA GTC TCT GGA TTC ACC TTC AGT GAC CAC TAC ATG TAT TGG TTC CGC CAG GCT CCA GGG 144 PEWVG I R K P N F G G N AAG GGG CCG GAA TGG GTA GGT TTC ATT AGA AAC AAA CCG AAC GGT GGG ACA ACA GAA TAC GCC 207 216 225 198 R D D S K S Ι ${f T}$ I S Α F D R GCG TCT GTG AAA GAC AGA TTC ACC ATC TCC AGA GAT GAT TCC AAA AGC ATC GCC TAT CTG CAA 288 270 279 261 D A A A A С E K I ATG AGC AGC CTG AAA ATC GAG GAC ACG GCC GTC TAT TAC TGT ACT ACA TCC TAC ATT TCA CAT 342 351 333 324 G Y F E С Y G F W G TGT GGG GGT GGT GTC TGC TAT GGA GGT TAC TTC GAA TTC TGG GGC CAG GGC GCC CTG GTC ACC 396 405 414 387 P K S T P S V F ₽ K G L A GTC TCA GCT AGC ACC AAG GGC CCA TCG GTC TTC CCC CTG GCA CCC TCC TCC AAG AGC ACC 495 477 486 459 468 V K D Y F ₽ V S G T A A TOTHEGG GGC ACA GCG GCC CTG GGC TGC CTG GTC AAG GAC TAC TTC CCC GAA CCG GTG ACG GTG 531 513 522 504 V H T G F P TCG TGG AAC TCA GGC GCC CTG ACC AGC GGC GTG CAC ACC TTC CCG GCT GTC CTA CAG TCC TCA 621 585 603 612 576 594 V V V P S S S L S S GGA CTC TAC TCC CTC AGC AGC GTG GTG ACC GTG CCC TCC AGC AGC TTG GGC ACC CAG ACC TAC 648 657 666 639 TKVDK A E K P S N K ATC TGC AAC GTG AAT CAC AAG CCC AGC AAC ACC AAG GTG GAC AAG AAA GCA GAG CCC AAA TCT 738 702 711 720 729 P P P A P H T C С E L TGT GAC AAA ACT CAC ACA TGC CCA CCG TGC CCA GCA CCT GAA CTC CTG GGG GGA CCG TCA GTC 783 792 801 774 S R PE I P K P K D T L M L F P TTC CTC TTC CCC CCA AAA CCC AAG GAC ACC CTC ATG ATC TCC CGG ACC CCT GAG GTC ACA TGC 855 846 828 837 Y V מ EDPEVKFNW V S H GTG GTG GTG GAC GTG AGC CAC GAA GAC CCT GAG GTC AAG TTC AAC TGG TAC GTG GAC GGC GTG 900 909 918 927 882

FIGURE 4b (Continued)

| E GAG | V GTG 945 | H CAT | n aat | A GCC 954 | K AAG | T ACA | K AAG 963 | P CCG | R CGG | E GAG 972 | E GAG | Q CAG | Y TAC 981 | N AAC | s AGC | T ACG 990 | Y TAC | R CGT | V GTG 999 | V GTC |
|----------|------------------|----------|----------|--------------------|----------|----------|--------------------|----------|----------|------------------|----------|----------|--------------------|----------|----------|------------------|----------|----------|------------------|----------|
| | V GTC 1008 | L CTC | ACC | V GTC 1017 | L CTG | CAC | Q CAG 1026 | D GAC | TGG | L CTG 1035 | n aat | GGC | K AAG 1044 | E GAG | TAC | K AAG 1053 | | AAG | V GTC 1062 | S TCC |
| AAC | K AAA 1071 | A GCC | CTC | P CCA 1080 | A GCC | CCC | I ATC 1089 | E GAG | AAA | T ACC 1098 | I ATC | TCC | K AAA 1107 | A GCC | AAA | G GGG 1116 | Q CAG | CCC | R CGA 1125 | E GAA |
| CCA | Q CAG 1134 | V GTG | TAC | T ACC 1143 | L CTG | CCC | P CCA 1152 | S TCC | CGG | D GAT 1161 | E GAG | CTG | T ACC 1170 | K AAG | n aac | Q CAG 1179 | V GTC | s AGC | L CTG 1188 | T ACC |
| TGC | L CTG 1197 | V GTC | AAA | G . GGC 1206 | F TTC | TAT | P CCC 1215 | S AGC | GAC | I ATC 1224 | GCC | GTG | E GAG 1233 | W TGG | فكهن | S AGC 1242 | n aat | G GGG | Q CAG 1251 | P CCG |
| GAG | N AAC 1260 | AAC | TAC | K : AAG 1269 | ACC | ACG | P CCT 1278 | P CCC | GTG | L CTG 1287 | GAC | TCC | D GAC 1296 | GGC | TCC | F TTC 1305 | F TTC | CTC | Y TAC 1314 | |
| _ 175 | L CTC 1323 | | V GTG | D GAC 1332 | AAG | AGC | R AGG 1341 | W TGG | CAG | Q CAG 1350 | GGG | AAC | V : GTC 1359 | TTC | TCA | C TGC 1368 | S TCC | V GTG | M ATG 1377 | H CAT |
| E GAG | A GCT 1386 | L CTG | H CAC | N AAC 1395 | CAC | TAC | T : ACG 1404 | CAG | AAG | S AGC 1413 | CTC | S TCC | L CTG 1422 | TCT | , CCG | G GGT 1431 | | | | |

FIGURE 5a

Length of 16C10 Lambda/Primatized: 711 bp;

Listed from: 1 to: 711;

Translated from: 1 to: 709 (Entire region);

Genetic Code used: Universal; Fri, May 26, 1995 11:08 AM

Q L L Frame 1 M R V P A L G L L L W L ATG AGG GTC CCC GCT CAG CTC CTG GGG CTC CTG CTG CTC TGG CTC CCA GGT GCA CGA 18 27 36 45 P P S E S V L T Q S V G A P G K V TGT GAG TCT GTC CTG ACA CAG CCG CCC TCA GTG TCT GGG GCC CCA GGG CAG AAG GTC ACC ATC 81 90 99 108 STSN IGGYDLH TCG TGC ACT GGG AGC ACC TCC AAC ATT GGA GGT TAT GAT CTA CAT TGG TAC CAG CAG CTC CCA 144 153 162 171 G T A K L L I Y D INKRPSG I GGA ACG GCC CCC AAA CTC CTC ATC TAT GAC ATT AAC AAG CGA CCC TCA GGA ATT TCT GAC CGA 189 207 216 K S G ${f T}$ A S L I TTE TOT GGC TCC AAG TCT GGT ACC GCG GCC TCC CTG GCC ATC ACT GGG CTC CAG ACT GAG GAT 270 279 288 E A D Y Y C 0 S Y D S S L N A V F GAG GCT GAT TAT TAC TGC CAG TCC TAT GAC AGC CTG AAT GCT CAG GTA TTC GGA GGA GGG 1 315 333 342 351 324 T R L ₽ G Q K A A P s v ACE CGG CTG ACC GTC CTA GGT CAG CCC AAG GCT GCC CCC TCG GTC ACT CTG TTC CCG CCC TCC 387 396 414 SEELQANKA LVCLI ${f T}$ S DF Y TCT GAG GAG CTT CAA GCC AAC AAG GCC ACA CTG GTG TGT CTC ATA AGT GAC TTC TAC CCG GGA 477 450 459 468 A V T V A W K A D S S P V K A G GCC GTG ACA GTG GCC TGG AAG GCA GAT AGC AGC CCC GTC AAG GCG GGA GTG GAG ACC ACC ACA 522 504 513 531 540 549 558 s n N K Y A A S S Y L S CCC TCC AAA CAA AGC AAC AAC AAG TAC GCG GCC AGC AGC TAC CTG AGC CTG ACG CCT GAG CAG 576 585 594 603 V T H T V R S Y s c E G S TGG AAG TCC CAC AGA AGC TAC AGC TGC CAG GTC ACG CAT GAA GGG AGC ACC GTG GAG AAG ACA 648 657 666 E C A P T GTG GCC CCT ACA GAA TGT TCA TGA 702

Length of 16C10 heavy/primatized: 1431 bp;

Listed from: 1 to: 1431;

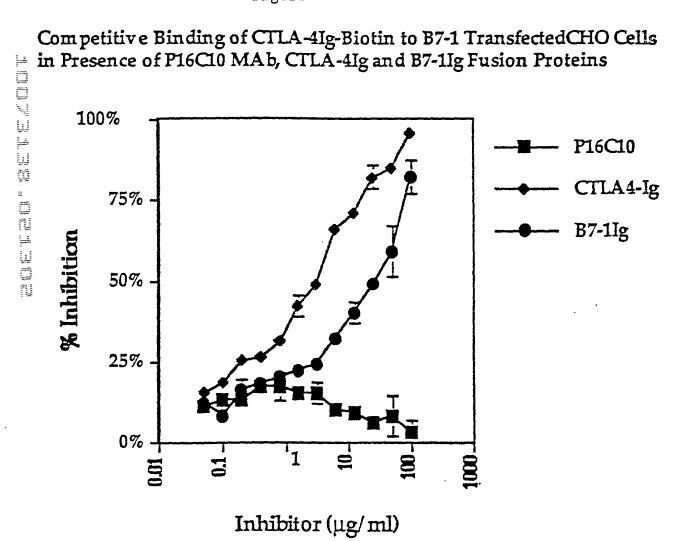
Translated from: 1 to: 1429 (Entire region);

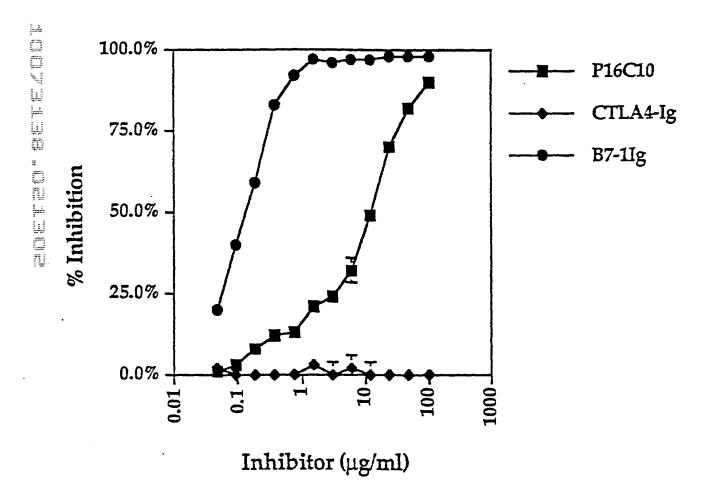
Genetic Code used: Universal; Fri, May 26, 1995 11:08 AM

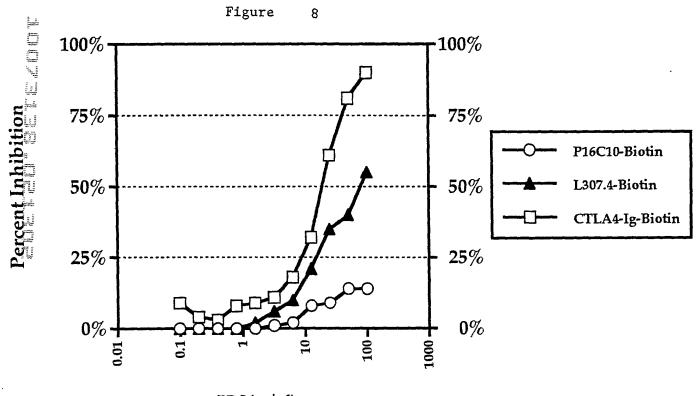
Frame 1 M K H L W F F L R L L V A ₽ A ATG AAA CAC CTG TGG TTC TTC CTC CTG GTG GCA GCT CCC AGA TGG GTC CTG TCC 45 36 27 SGPGLVKP L SE QE CAG GTG CAG CTG CAG GAG TCG GGC CCA GGA CTG GTG AAG CCT TCG GAG ACC CTG TCC CTC ACC 81 90 ISGGYG G W S G G S TGC GCT GTC TCT GGT GGC TCC ATC AGC GGT GGT TAT GGC TGG GGC TGG ATC CGC CAG CCC CCA 162 153 144 135 126 S G N T Y Y S S G S F K G L E W I GGG AAG GGG CTG GAG TGG ATT GGG AGT TTC TAT AGT AGT AGT GGG AAC ACC TAC TAC AAC CCC 225 216 207 198 F S ISTDTS K N Q TCC CTC AAG AGT CAA GTC ACC ATT TCA ACA GAC ACG TCC AAG AAC CAG TTC TCC CTG AAG CTG 288 297 279 270 261 T A V Y Y C V R D D A A AAC TOT ATG ACC GCC GCG GAC ACG GCC GTG TAT TAC TGT GTG AGA GAT CGT CTT TTT TCA GTT 360 351 342 324 333 V W G P G V L V W F, D Y N N GTT GGA ATG GTT TAC AAC AAC TGG TTC GAT GTC TGG GGC CCG GGA GTC CTG GTC ACC GTC TCC 432 423 405 414 396 387 S P S S K A F P L s v SASTKG P TCA GCT AGC ACC AAG GGC CCA TCG GTC TTC CCC CTG GCA CCC TCC TCC AAG AGC ACC TCT GGG 486 477 468 459 450 T A A L G C P V L V K D P E Y F GGC ACA GCG GCC CTG GGC TGC CTG GTC AAG GAC TAC TTC CCC GAA CCG GTG ACG GTG TCG TGG 549 540 531 522 513 A V L TSGVHTFP AAC TCA GGC GCC CTG ACC AGC GGC GTG CAC ACC TTC CCG GCT GTC CTA CAG TCC TCA GGA CTC 612 594 585 576 SSLGT 0 T V P S V s v TAC TCC CTC AGC AGC GTG GTG ACC GTG CCC TCC AGC AGC TTG GGC ACC CAG ACC TAC ATC TGC 657 666 648 639 K A E РK K V D K N T S H K P AAC GTG AAT CAC AAG CCC AGC AAC ACC AAG GTG GAC AAG AAA GCA GAG CCC AAA TCT TGT GAC 729 720 711 702 693 APELLG G P C P P C P AAA ACT CAC ACA TGC CCA CCG TGC CCA GCA CCT GAA CTC CTG GGG GGA CCG TCA GTC TTC CTC 801 792 774 783 756 ISRTP E V PKDTLM TTC CCC CCA AAA CCC AAG GAC ACC CTC ATG ATC TCC CGG ACC CCT GAG GTC ACA TGC GTG GTG 864 855 837 846 PEVKFNWYVDGV S H E D GTG GAC GTG AGC CAC GAA GAC CCT GAG GTC AAG TTC AAC TGG TAC GTG GAC GGC GTG GAG GTG

FIGURE 5b (Continued)

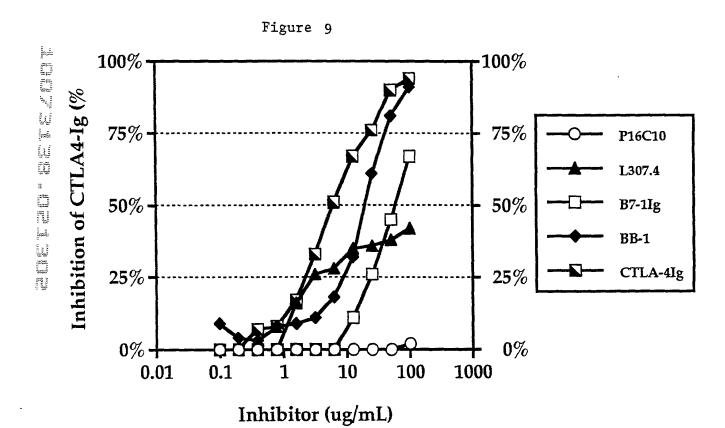
| | 882 | | | 891 | | | 900 | | | 909 | | | 918 | | | 927 | | | 936 | |
|----------|------------------|----------|----------|------------------|----------|-----|------------------|--|-----|------------------|--|-----|------------------|----------|----------|------------------|----------|----------|------------------|----------|
| H CAT | | | K AAG | | K AAG | | R CGG 963 | | | | | | | | Y TAC | | | V GTC | s AGC 999 | GIC A |
| CTC | T ACC 1008 | | CTG | | | GAC | | | AAT | | | GAG | | | TGC | | | TCC | N AAC 1062 | |
| | | - | GCC | P CCC 1080 | | GAG | K AAA 1089 | | ATC | | | GCC | K AAA 1107 | | | | | | P CCA 1125 | Q CAG |
| GIG | 1134 | | CTG | | | TCC | R CGG L152 | | GAG | | | AAG | N AAC 1170 | | GTC | | | | C TGC 1188 | |
| | K AAA 1197 | g GGC | | _ | P | AGC | D GAC 1215 | | GCC | V GTG 1224 | | TGG | E GAG 1233 | | | G GGG 1242 | Q CAG | | E GAG 1251 | N AAC |
| AAC | 1260 | | ACC | | | CCC | | | GAC | | | GGC | | | TTC | | | AGC | K AAG 1314 | _ |
| T ACC | | D GAC | | s AGC 1332 | R AGG | | Q CAG 1341 | | GGG | | | TTC | S TCA 1359 | | | V GTG 1368 | M | | E GAG 1377 | |
| L CIG | H CAC 1386 | N AAC | CAC | Y TAC 1395 | T ACG | | | | CTC | S TCC 1413 | | | P CCG 1422 | g GGT | | TGA 1431 | | | | |





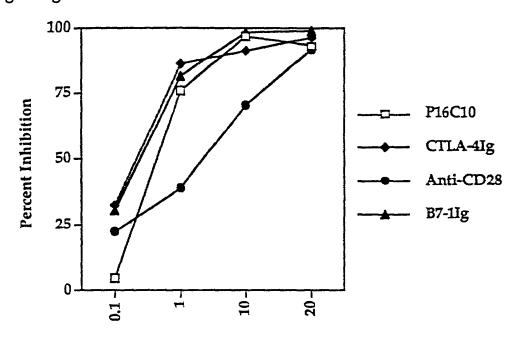


BB-I (ug/ml)





Competitive Inhibition of Radiolabeled B7-1Ig Binding to CD28 Receptors on Isolated Non-Activated Peripheral Blood T Cells using Unlabeled Binding Proteins Recognizing Either B7-1 or CD28



Inhibitor (ug/mL)